

We claim:

1. An improved process for the production of Desloratadine which comprises, reacting loratadine with neat alcohol in presence of inorganic base, and isolating the title
5 compound in crystalline form by conventional methods on addition of excess water.
2. An improved process as claimed in claim 1 wherein the alcohol used is alkanols of 1 to 10 carbon atoms
3. An improved process as claimed in claim 2 wherein the alkanols of 1 to 10 carbon
10 atoms used are methanol, ethanol, propanol, isopropanol, tert. butyl alcohol, pentanol, hexanol, cycloalkanols such as cyclohexanol; aromatic alcohols such as benzyl alcohol.
4. An improved process as claimed in claim 1 wherein the alcohol used is a C₁-C₄ alkanol, preferably methanol.
5. An improved process as claimed in claim 1 wherein the amount of alcohol used
15 vary between 1 and 10 (w/v) equivalents calculated on the starting compound loratadine.
6. An improved process as claimed in claim 1 wherein the amount of alcohol used is 2-6 (w/v) equivalents, preferably be 4 equivalents.
7. An improved process as claimed in claim 1 wherein the inorganic base used is
20 alkali metal hydroxides.
8. An improved process as claimed in claim 7 wherein the alkali metal hydroxide such as sodium hydroxide, potassium hydroxide are used.
9. An improved process as claimed in claim 7 wherein the alkali metal hydroxides used is sodium hydroxide.
10. An improved process as claimed in claim 1 wherein the amount of inorganic base
25 used vary between 0.5 and 1.6 (w/w) equivalents calculated on the starting compound loratadine
11. An improved process as claimed in claim 1 wherein 1-1.6 (w/w) equivalents of base is used
12. An improved process as claimed in claim 1 wherein the base used is 1.1 (w/w)
30 equivalents.
13. An improved process as claimed in claim 1 wherein the reaction is carried out at a temperature between 60° and 100° C or at respective refluxing temperature, preferably between 80° and 95° C more preferably between 85 to 90°C.

14. An improved process as claimed in claim 1 wherein the amount of water added is 2 to 4 times of the solvent employed.
15. An improved process where in the isolation is effected by filtration.